

Converting Colors

HunterLab(56.8343, -4.6749,
26.7825)

Have a look what the booklet for
HunterLab(56.8343, -4.6749,
26.7825) contains.

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Color

**HunterLab(56.7986, -4.7712,
26.7894)**

Conversions

Conversions Part 1

Format	Color
Hex	AD9951
RGB	173, 153, 81
RGB Percent	68%, 60%, 32%
CMY	0.3216, 0.4000, 0.6823
CMYK	0.00, 0.12, 0.53, 0.32
HSL	47°, 36%, 50%
HSV	47°, 53%, 68%
XYZ	30.1101, 32.2608, 12.4246
YIQ	150.7720, 35.0320, -18.1520

Conversions

Conversions Part 2

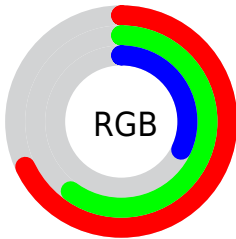
Format	Color
RYB	107, 173, 81
Decimal	11376977
CIELab	63.56, -2.08, 40.16
CIELCh	64, 40.215, 92.959
Yxy	32.2623, 0.4026, 0.4313
Android (android.graphics.Color)	4289567057 (0xFFAD9951)
YUV	150.7720, -34.3976, 19.4940
Hunter-Lab	56.7986, -4.7712, 26.7894

Details

The HunterLab color $56.7986, -4.7712, 26.7894$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $37.5146, 8.5281, -39.2177$, and the grayscale version is $55.6635, -2.9701, 3.0243$.

A 20% lighter version of the original color is $79.4447, -6.2153, 32.5529$, and $36.6859, -3.4614, 20.3366$ is the 20% darker color. If you saturate the color by 10%, you get $55.5188, -4.1228, 29.0056$, and if you desaturate by 10%, it is $58.1431, -5.1382, 23.8779$.

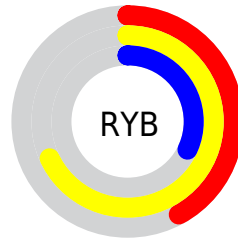
Distribution



Red (68%)

Green (60%)

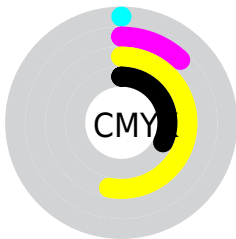
Blue (32%)



Red (42%)

Yellow (68%)

Blue (32%)

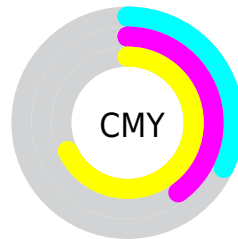


Cyan (0%)

Magenta (12%)

Yellow (53%)

Black (32%)



Cyan (32%)

Magenta (40%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7986, -4.7712, 26.7894 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 56.7986, -4.7712, 26.7894 by changing the saturation by 10% instead.

■ 56.7986, -4.7712,
26.7894

■ 56.7986, -4.7712,
26.7894

176.7237,
-11.9868, 50.4754

■ 46.4348, -4.1053,
23.6840

■ 79.5123, -6.1952,
32.5852

■ 36.7905, -3.4671,
20.3916

■ 91.7880, -6.9473,
35.3255

■ 27.9253, -2.8595,
16.8642

■ 104.6374, -7.7256,
37.9857

■ 19.9151, -2.2828,
13.8454

■ 118.0361, -8.5295,
40.5791

■ 12.8632, -1.7365,
9.0043

■ 131.9624, -9.3583,
43.1168

■ 6.2771, -1.7764,
4.3939

146.3970,

0.0000, NaN, NaN

-10.2111, 45.6075

0.0000, NaN, NaN

161.3227,
-11.0875, 48.0584

0.0000, NaN, NaN

■ 56.7986, -4.7712,
26.7894

■ 56.7986, -4.7712,
26.7894

■ 55.5188, -4.1228,
29.0056

■ 58.1431, -5.1382,
23.8779

■ 54.2991, -3.1937,
30.5349

■ 59.5482, -5.2151,
20.2712

■ 53.1390, -1.9995,
31.4046

■ 61.0147, -5.0058,
15.9807

■ 52.0356, -0.5627,
31.6651

■ 62.5417, -4.5148,
11.0238

■ 51.3067, 0.5068,
31.6238

■ 64.1278, -3.7488,
5.4229

■ 65.7716, -2.7166,
-0.7966

■ 67.4715, -1.4278,
-7.6067

■ 69.2257, 0.1069,
-14.9786

■ 71.0325, 1.8764,
-22.8828

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



56.7999, 13.2158, 24.9690



56.7986, -4.7712, 26.7894



56.7999, -20.3265, 24.0413

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



56.7999, -4.7733, 26.7900



56.7999, -28.7730, -17.4014



56.7999, 30.4269, -13.6114

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



56.7986, -4.7712, 26.7894



37.5146, 8.5281, -39.2177

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



56.7999, 16.6126, -31.1712



56.7986, -4.7712, 26.7894



56.7999, -17.6398, -33.7874

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



56.7999, -4.7733, 26.7900



56.7999, -33.0810, 1.4016



56.7999, -1.2730, -39.4665



56.7999, 34.9440, 4.7316

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



56.7986, -4.7712, 26.7894



56.7999, -27.6411, 19.2902



56.7999, -1.2730, -39.4665



56.7999, 26.6399, -19.9687

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



56.7999, -4.7733, 26.7900



83.0551, -6.2856, 16.9042



39.6712, 32.2534, 6.0405



38.5294, -2.9940, 8.4997



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



56.7999, -4.7733, 26.7900



73.9759, -5.3048, 39.2855



60.6801, -21.6874, 29.4044



30.0505, -2.0226, 4.2495



44.0738, 0.2658, 27.1627



7.8291, -0.7532, 4.8111

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



37.5146, 8.5281, -39.2177



43.2796, 17.7912, -70.0186



34.5515, 24.1269, -46.1288



28.3355, -0.9875, -1.2900



18.1318, 28.0936, -83.3092



4.1224, 1.8049, -9.0489

Previews

White Background



This preview shows how the HunterLab color 56.7986, -4.7712, 26.7894 looks on a white background.

Color Contrast Check

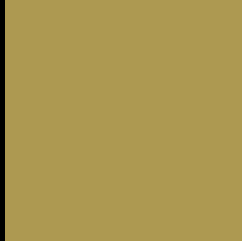
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 56.7986, -4.7712, 26.7894 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

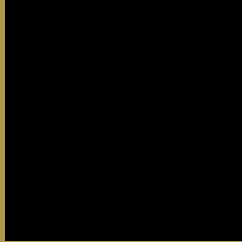
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 56.7986, -4.7712, 26.7894 Background



This preview shows how black text looks on a background with the HunterLab color 56.7986, -4.7712, 26.7894.



This preview shows how white text looks on a background with the HunterLab color 56.7986, -4.7712,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

56.7986, -4.7712, 26.7894

Protanopia

56.7903, -6.2881, 26.7566

Deuteranopia

56.8426, 4.0951, 26.5619



Tritanopia

56.8809, 10.1316, 2.4425

Trichromacy



Original Color

56.7986, -4.7712, 26.7894

Protanomaly

56.8887, -5.9405, 26.8374

Deuteranomaly

56.7198, 0.8129, 26.6203

Tritanomaly

56.6674, 3.7849, 13.2543

Monochromacy



Original Color

56.7986, -4.7712, 26.7894

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.9766, -4.5510, 13.5058

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7986, -4.7712, 26.7894 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(173, 153, 81)` looks like.

```
.text, #text, p{  
    color:rgb(173, 153, 81)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(173, 153, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 153, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7986, -4.7712, 26.7894 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(173, 153, 81) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(173, 153, 81) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(173, 153, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 153, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 153, 81);  
box-shadow:4px 4px 4px 4px rgb(173, 153,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7986, -4.7712, 26.7894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 153, 81) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(173,  
153, 81) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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